**Automation Code Challenge**

Create a set of Selenium Tests in any programming language for the following requirements.

The website <http://trivago.com/> have extended their search filters with some new options.

The new options are to filter on hotels with:

* Free WiFi
* Spa

Write tests to test these new filters.

Test data that can be used for this test includes:

**Location:** Cork

**Dates:** One night stay (3 months from today’s date)

**Room:** Double Room

**Results expected:**

|  |  |  |
| --- | --- | --- |
| Select Filter | Hotel Name | Is Listed |
| Free Wifi | Cork International Hotel | True |
| Free Wifi | Jurys Inn Cork | False |
| Spa | The River Lee | True |
| Spa | Jurys Inn Cork | False |

Assume that hotels would be expected in the top results (paging does not need to be considered)

**Deliverables:**

* Code source for your solution
* Any supporting documentation/ReadMe

**NOTE - In your solution we are looking for:**

* Good coding standards/practices for writing automated tests
* Documentation should at least describe the structure of your solution and how to run tests
* Tests should be easily executable and run
* Tests written using Selenium WebDriver instead of a Test Library wrapper are preferred
* A full suite of tests is needed, but we are looking for a display of good coding and testing practises